UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

12/10/2007

OLIFF & BERRIDGE, PLC P.O. BOX 320850 ALEXANDRIA, VA 22320-4850

| EXA | EXAMINER | | | | |
|----------|--------------|--|--|--|--|
| PAIK, S | ANG YEOP | | | | |
| ART UNIT | PAPER NUMBER | | | | |
| 3742 | • | | | | |

DATE MAILED: 12/10/2007

| APPLICATION NO. FILING DATE | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|------------|-------------|----------------------|---------------------|------------------|
| | 10/550,202 | 10/20/2005 | Kazuo Tanaka | 125385 | 1221 |

TITLE OF INVENTION: SUBSTRATE PROCESSING EQUIPMENT

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1440 | \$300 | \$0 | \$1740 | 03/10/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| maintenance fee notifica CURRENT CORRESPOND | | lock 1 for any change of address) | Fe pa | e(s) Transmittal. Thi oers. Each additiona | is certif I paper | icate cannot be used for | r domestic mailings of the or any other accompanying nt or formal drawing, must |
|--|---|-----------------------------------|--|--|----------------------|--------------------------|--|
| 25944 OLIFF & BER P.O. BOX 3208: ALEXANDRIA | RIDGE, PLC | | | Car | tificato | of Mailing or Trans | mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below. |
| | | | | | | | (Depositor's name) |
| | | | - | | | | (Signature) |
| | | | L | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTO | R | ATTO | RNEY DOCKET NO. | CONFIRMATION NO. |
| 10/550,202 TITLE OF INVENTION | 10/20/2005 : SUBSTRATE PROCE | SSING EQUIPMENT | Kazuo Tanaka | | | 125385 | 1221 |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSU | E FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | МО | \$1440 | \$300 | \$0 | | \$1740 | 03/10/2008 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS |] | | | |
| PAIK, SA | NG YEOP | .3742 | 392-418000 | | | | |
| CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED O | | | or agents OR, alternate (2) the name of a sing registered attorney or 2 registered patent att listed, no name will b | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | |
| PLEASE NOTE: Unl | ess an assignee is ident h in 37 CFR 3.11. Comp | | data will appear on the | patent. If an assign assignment. | | | ocument has been filed for |
| Please check the appropr | iate assignee category or | categories (will not be pr | inted on the patent): | Individual Co | rporati | on or other private gro | up entity Government |
| 4a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form the content of t | | | | ficiency, or credit any | | | |
| 5. Change in Entity Sta | tus (from status indicated s SMALL ENTITY state | | b. Applicant is no lo | nger claiming SMAI | J. ENT | FITY status. See 37 CF | FR 1.27(g)(2). |
| NOTE: The Issue Fee an | d Publication Fee (if requ | | d from anyone other than | <u> </u> | | | e assignee or other party in |
| | | | | Date | | | |
| Authorized Signature | | | | | | | |
| | ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450 DC | | | | | • | by the USPTO to process) g gathering, preparing, and ne you require to complete attment of Commerce, P.O. or Patents, P.O. Box 1450, |

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|-----------------------------|---------------------------|----------------------|------------------------|-------------------------|--|--|
| 10/550,202 | 10/20/2005 | Kazuo Tanaka | 125385 | 1221 | | |
| 25944 | 7590 12/10/2007 | | EXAM | EXAMINER | | |
| OLIFF & BER | | PAIK, SA | PAIK, SANG YEOP | | | |
| P.O. BOX 32085 | • | ART UNIT | PAPER NUMBER | | | |
| ALEXANDRIA, | ALEXANDRIA, VA 22320-4850 | | | | | |
| | | | DATE MAILED: 12/10/200 | DATE MAILED: 12/10/2007 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 12 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 12 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.